

Datasheet for ABIN135642

Mouse anti-Human IgA1 (Fc Region) Antibody (HRP)[Go to Product page](#)**1** Image**1** Publication

Overview

Quantity:	1 mL
Target:	IgA1
Binding Specificity:	Fc Region
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	HRP
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Clone:	B3506B4
Isotype:	IgG1
Specificity:	Reacts with the Fc portion of the heavy chain of human IgA1 as demonstrated by ELISA
Purification:	Protein A affinity column

Target Details

Target:	IgA1
Abstract:	IgA1 Products

Application Details

Application Notes:

Working Dilution:

ELISA: 1:1,000-1:2,000

Representative data are included in this product insert.

Each laboratory should determine an optimum working titer for use in its particular application.

Other applications have not been tested but use in such assays should not necessarily be excluded.

Restrictions:

For Research Use only

Handling

Format:

Liquid

Buffer:

1.0 mL of stock solution in 50 % glycerol / 50 % PBS, pH 7.4.

Handling Advice:

Avoid repeated freezing and thawing. Dilute only prior to immediate use

Centrifuge product if not completely clear after standing at room temperature.

Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage:

4 °C

Publications

Product cited in:

Roos Ljungberg, Börjesson, Martinsson, Wetterö, Kastbom, Svärd: "Presence of salivary IgA anti-citrullinated protein antibodies associate with higher disease activity in patients with rheumatoid arthritis." in: **Arthritis research & therapy**, Vol. 22, Issue 1, pp. 274, (2021) ([PubMed](#)).

ELISA

Image 1. ELISA plate was coated with purified human IgA1, IgA2, IgD, IgG, and IgM. Immunoglobulins were detected with serially diluted Mouse Anti-Human IgA1-HRP.

